



ANNUAL REPORT  
OF THE  
NAINI TAL MUNICIPALITY  
FOR THE YEAR  
1903-1904.





No.  $\frac{621}{1-2}$  of 1904.

FROM

THE CHAIRMAN,

MUNICIPAL BOARD,

NAINI TAL,

To

THE COMMISSIONER, KUMAUN DIVISION,

NAINI TAL.

(Through THE DEPUTY COMMISSIONER, NAINI TAL.)

*Dated Naini Tal, the 16th May 1904.*

SIR,

I have the honour to submit a report on the income and expenditure of the Naini Tal Municipality for the year ending 31st March 1904, together with the usual returns and appendices.

2. The report, together with statements and appendices, was considered and passed by the Board at a Special Meeting held on 14th May 1904.

### INCOME.

3. The income of the Board from collections was Rs. 1,33,174 as compared with Rs. 1,36,476 in the previous year, a falling off of Rs. 3,302. The outstanding balance at the close of the year was Rs. 5,405 as compared with Rs. 8,133 at the close of the previous year; about half of this has been collected since the year closed. The most noticeable decreases come under the heads "taxes on houses, buildings and lands" and "conservancy tax."

The total income, including the Government special grant and opening balance, was Rs. 1,90,166 as compared with an estimate of Rs. 1,90,840, and a total, including balance, of Rs. 1,78,451 in the previous year.

### II.—TAXES ON HOUSES, BUILDINGS AND LANDS.

4. Up to the 31st March 1903 there were three taxes levied on houses and house sites, *vis* :—

- (a) House tax at  $7\frac{1}{2}$  per cent.
- (b) Site tax at 3 per acre.
- (c) Additional site tax at 10 or 20 per site.

These were amalgamated into one tax at 10 per cent on annual value from the 1st April 1903.

The assessment for the year under the new system was Rs. 31,731 as compared with Rs. 35,161, the total assessment of the three taxes for the previous year. This makes a falling off of Rs. 3,430. Of this Rs. 1,312 is due to the

amalgamation, while Rs.2,118 represents reduction of tax on Government House, where for special reasons the annual value was calculated at  $1\frac{1}{2}$  per cent instead of 5 per cent on cost of construction.

#### IV.—TAX ON VEHICLES AND ANIMALS.

5. The tax on cows was abolished in order to encourage the keeping of milch cows within the settlement, and during the year under report the only taxes on animals were on horses and dogs. A revised and increased rate of horse tax was introduced from 1st April 1903 to compensate for the cow tax. The collections under this head were Rs.1,796 as compared with Rs.1,870 from both horses and cows last year.

The tax on dogs yielded the highest income on record, chiefly I believe on account of care being taken that people owning dogs did not evade payment. The collections for the last five years have been as follows :—

1899-1900	...	...	...	...	596
1900-1901	...	...	...	...	554
1901-1902	...	...	...	...	675
1902-1903	...	...	...	...	780
1903-1904	...	...	...	...	828

#### V.—TOLLS ON VEHICLES AND ANIMALS.

6. The income was Rs.1,257 better for the year under report than for the previous year.

The income for the last six years is as follows :—

1898-1899	...	...	...	18,784	Farmed.
1899-1900	...	...	...	19,591	Do.
1900-1901	...	...	...	20,624	Direct management.
1901-1902	...	...	...	22,662	Do.
1902-1903	...	...	...	22,218	Do.
1903-1904	...	...	...	23,475	Do.

I am inclined to ascribe the increase to some extent to improved supervision, especial care having been devoted to this. The Toll Supervisor is kept constantly on the move visiting the eight toll chowkis and collecting coupons and checking them with the counterfoils. One muharrir was convicted of fraud, and sentenced to two months' rigorous imprisonment. There were three prosecutions for evading payment of toll; one was convicted, one acquitted, and one case is still pending. When visiting chowkis I found two muharrirs who had not put the amount collected into their boxes at once, as they should, a practice which often leads up to fraud. They were departmentally punished. The importance of adequate supervision over the toll bar muharrirs is fully recognized, and I think the supervision has improved. With the enhanced tolls, which came into effect from 1st April 1904, the need for proper supervision will be even greater than before.

#### VII.—CONSERVANCY TAX.

7. The decrease of Rs.2,300 is due to the reduction of both public and private latrine taxes in the bazaar and to the abolition of the poll tax.

## (4).—TAX ON SERVANTS.

8. The income from this tax was the highest on record, and was Rs.422 above last year's total.

The increase I ascribe mainly (as in the case of the dog tax already mentioned) to the great care taken to ensure that payment of the tax was not avoided. It is a very troublesome tax to collect, especially in the case of people not up for the whole season, as if not collected before they leave, great difficulty occurs.

The amount outstanding at the close of the year was only Rs.48 as compared with Rs.103 last year. The figures are, I think, creditable to the Municipal staff. They show up well when compared with previous years. The outstandings for the three years ending in 1901 averaged Rs.460 with an average income of under Rs.7,000.

This tax, which is both troublesome to collect and most annoying to residents, has been abolished with effect from 1st April 1904.

## VIII.—WATER RATE.

9. This tax has fallen off by Rs.1,463. The reduction of the annual value of Government House mentioned above is responsible for Rs.1,079. Of this the remainder is due to the difference in outstandings at the beginning and close of the year. The loss is almost covered by the increased sale of water, which brought in Rs. 1,005 more than last year.

## X.—RENTS.

2. *Municipal Shops and Houses.*

10. The figures for the past three years have been—

					Rs.
1901-02	...	...	...	...	3,543
1902-03	...	...	...	...	5,990
1903-04	...	...	...	...	4,349

The police paid two years rent for the police lines in 1902-03, hence the balance outstanding at the close of the year under report was Rs.300. Most of this has since been collected, and all will be. Rs. 300 was due from the Abkari contractor, who takes the godowns from October, the year ending in September. It was therefore not really all in arrears. The balance was due from butchers, who were absent from the station in the cold weather, but paid up in April.

## 3. SERAIS AND PARAOH.

11. The collections under this head are almost the same as the previous years and call for no special remark.

## XIV.—FINES.

12. Fines show a considerable increase, due to greater activity in enforcing sanitation. Inspection of the bazaars was made regularly by the Joint Magistrate, Assistant Magistrate, Deputy Collector, and Secretary, who all kept note books. On these notes orders were issued for the issue of notices to residents in the bazaars to put their drains, &c., in to order, and there were numerous prosecutions for disobeying these notices. The sanitation of the bazaars and of the rest of the station was carefully looked after.

## XV.—MISCELLANEOUS.

## I. SLAUGHTER HOUSE.

13. Slaughter house fees increased by Rs. 1,069, or nearly 22 per cent. This is the result of breaking up of the ring which the butchers formed during the season of 1902. By forming a ring they were able to keep up prices, and by refusing to sell meat in small pieces and in other ways caused much trouble, specially to the poorer residents. By acting in combination they slaughtered fewer cattle. During the cold weather of 1902-1903, I arranged for the introduction of a well-to-do butcher from outside, and at the same time altered the arrangements under which the meat market stalls were disposed of.

Formerly these were sold at auction to the highest bidder, and the ring having bought them all, the authorities were powerless. Under the new arrangement a monthly rent (higher in the season than in the cold weather) was fixed for each stall, according to its situation, etc., and the stalls were distributed to the butchers in such a way as to prevent combination as far as possible.

Further, a clause was inserted in the agreements giving the Chairman power to eject any butcher from his stall. Thus we have them now under better control than formerly, and I believe that the meat supply was much better in the season of 1903 than for some previous years.

The fixing of rents for the stalls caused a loss of Rs. 130 as compared with the previous year, but, on the other hand, we gained Rs. 1,069 in the slaughter house fees. Thus we have better control over the butchers, a better meat supply, and a larger income.

## 2. SALE-PROCEEDS OF NIGHT-SOIL AND CITY SWEEPINGS.

14. There is no income from night-soil and city sweepings. There is no demand for sweepings, and night-soil is all disposed of in pail depôts inside and conservancy pits outside the watershed.

## 9. OTHER ITEMS.

15. This includes sale of coal, maps, worn out conservancy plant, phenyle, forest produce, and cooly commission. Phenyle is sold at cost price to Government offices and other people. Coal is sold at a small profit. This is for the convenience of residents, as there is no coal dealer here. Most is taken by Government offices in the winter.

## EXPENDITURE.

## 1. COLLECTION.

16. Calls for no special remark.

## 2. REFUNDS.

## 2. Other taxes.

17. These fell under the following heads:—

Water Rate	...	...	...	...	...	1,111
Toll Tax	...	...	...	...	...	432
Servants' Tax	...	...	...	...	...	24
Conservancy Tax	...	...	...	...	...	1
Horse Tax	...	...	...	...	...	6
Total						1,574

The refunds for water rate were to satisfy claims for refund of water rate for the winter months of 1900-01.

The refund of toll tax was nearly all made to the P. W. D. for tolls paid on Government property.

### 3. MUNICIPAL OFFICE.—I. ESTABLISHMENT.

18. The increase of Rs. 524 is due to increase of pay of establishment as follows :—

				Rs.
Secretary and Engineer Rs. 25 per month	...	...	...	300
Accountant Rs. 10 per month	...	...	...	120
Head Clerk Rs. 5 for six months	...	...	...	30
Typist Rs. 5 per month	...	...	...	60
Pay of men on leave	...	...	...	14
				<hr/>
Total	...	...	...	524

### 2. CONTINGENCIES.

19. The decrease of Rs. 785 is due to there being a stock of stationery in hand at the beginning of the year and also to economy in the use of it.

## IV.—PUBLIC WORKS.

### 1. SUPERVISION AND FIXED ESTABLISHMENT.

20. The increase of Rs. 789 is due to increased pay of establishment and to the appointment of a Chowkidar for Dhobi Ghats.

Details are as follows :—

					Rs.
Secretary and Engineer	...	...	...	...	300
Sub-Overseer	...	...	...	...	420
Chokidar for Dhobi Ghats	...	...	...	...	69
					<hr/>
Total	...	...	...	...	789

### 2. WATER WORKS—CONSTRUCTION.

21. The expenditure under this head is for improvements at the Lake Engine House and providing quarters for the Engine House staff at the Bara Naddi Engine House. The surroundings of the Lake Engine House have been greatly improved, the old insanitary quarters having been replaced and improved latrines made.

### 3. WATER WORKS MAINTENANCE.

22. The increase under this head is Rs. 6,310; or nearly 31½ per cent. This is mainly due to the lateness of the monsoon, which necessitated the pumping of 10,177,492 gallons more water than in the previous year.

The total of water consumed also rose. It was 48 million gallons against 44 million gallons in the previous year. Details of the expenditure are given in Form No. 80. During the year 15 million gallons of water were supplied by



gravitation and 32  $\frac{1}{2}$  millions by pumping. The quantity consumed in the cantonments was half a million gallons. Deducting this the average daily consumption per head of population within Municipal limits was 11.5 gallons as compared with 12.2 gallons in 1900-01, and 9 gallons in both 1901-02 and 1902-03. I am unable to explain the difference.

The consumption of coal per million gallons was a point noticed in your review last year. Economy in this direction is studied as far as possible. The figures below show the coal consumed per million gallons for the last three years.

Date.	BARA NADDI STATION.		LAKE STATION.
	High level.	Low level.	Low level.
1st April 1900 to 31st March 1901 ..	22.8	9.942	15.57
1st April 1901 to 31st March 1902 ...	20.56	8.451	Not pumped.
1st April 1902 to 31st March 1903 ...	20.43	7.80	12.60
1st April 1903 to 31st March 1904 ..	17.9147	8.3325	12.96

#### 4. OTHER WORKS—CONSTRUCTION.

23. A list of these works is given in Form No. 108. The works were all carried out by the Municipal Staff except No. 10, which was done by the P. W. D.

No. 1.—Perhaps the most important work on the list. The Pail Depôt on Ayarpatta was completed and ready for work on the 1st of April. All the plant for the second Pail Depôt has been got, and it will be constructed next winter.

No. 3.—Is a useful work. No rocks have rolled down from Cheena since it was carried out.

No. 4 & 45.—These works were very necessary, as the ground was a dumping ground for all kinds of refuse from the bazaar, and it was always an unsightly spot. It was first fenced in and planted with seedling deodars, but as these did not grow well, an ornamental garden was made under the supervision of Lala Krishna Sah. The appearance of the locality has been greatly improved by this, and credit is due to Lala Krishna Sah for the interest he has taken in this work.

No. 6.—This was a much needed work. The people living in Talli Tal had no public bathing place except Ballia ravine; they are now provided with a covered shed with water laid on through pipes direct from the Lake.

No. 7.—This work was badly needed to screen the cow-shed from view from one of the principal roads in the station.

No. 8. & 9. Work for the improvement of a part of the Upper Ayarpatta Mall.

No. 10.—This wall supports one of the most dangerous hillsides in the settlement.

No. 14.—The road taken over (which the owner would not allow to be used as a thoroughfare) connects the Middle and Upper Ayarpatta Malls in the vicinity of Wellesley School and Arranmore, and its acquisition is of value to people on the Ayarpatta site, as it forms a short cut up the hill.

No. 20.—The Aubrey Road starts from near the Bara Naddi Engine House. A length of some 250 feet of the breast wall gave way just above the Engine House during the rains, and was reconstructed during the cold weather.

No. 21.—Fifty wooden huts with sheet iron roofs were built for segregation purposes at Manora. This work was undertaken under the orders of His Honour the Lieutenant-Governor when cholera broke out. These huts are a great improvement on the former grass chupparas, which were continually needing repair. The situation and pattern of the huts were approved by the Sanitary Commissioner.

No. 28.—The tree planting was done in compartment No. 15, where there are but few trees, and where more are required.

No. 44.—The only thing done on this work was to secure the cement. Burn & Co. had no pipes in stock, and they take some time to manufacture, otherwise the work would have been started during the year.

#### 6. OTHER WORKS—REPAIRS.

24. These consisted of maintenance of 21 miles of large—

	Rs.
Public drains ... ..	6,958
Small „ ... ..	264
35½ miles of roads ... ..	3,835
Roadside revetments ... ..	235
Do. railings ... ..	1,332
Upkeep of the flats ... ..	1,099
Buildings ... ..	1,177
Tools, etc. ... ..	16
Total ... ..	14,916

The works are all well maintained and the roads and drains in good order. There are several roads which require new railings (sal posts with three or four strands of wire is the most effective kind), and endeavour will be made to provide these.

#### VI.—EDUCATION.

25. Grants were given to—

	Rs.
(1) Mission School ... ..	150
(2) Diamond Jubilee School ... ..	100
(3) Janheteshi Samaj „ ... ..	50
Total ... ..	300

(For further information see Appendix C.)

The number of pupils on the rolls at the close of the year was—

(1) ... ..	102
(2) ... ..	113
(3) ... ..	13

It was resolved during the year to increase with effect from 1904-1905 the grant to No. (3) to Rs. 100 in the hope that it will improve. It is a school for small boys.

I would submit that Naini Tal is not like an ordinary Municipality in which a certain percentage of the income can on the average be usefully devoted to assisting primary education. The above three schools are the only ones to which aid can be given, and the aid given is I think sufficient. The aid given to the Diamond Jubilee School is meant only for the Primary classes. This school gets a large grant from the District Board.

It must be remembered that compared with a plains Municipality of similar income, the native population here is small. The schools were inspected by several members of the Board. The examination results of the Mission School were satisfactory. The Diamond Jubilee School sent up six boys to the Entrance Examination of the Allahabad University, but the results are not yet known.

## VII.—CHARITABLE GRANTS.

### I. DISPENSARY AND MEDICAL CHARGES.

				Rs.
26.	Grants were given to the Ramsay Hospital	...	...	1,000
	Ditto Crosthwaite Hospital	...	...	725
	Ditto Up-country Nursing Association	...	...	163
				<hr/>
	Total	...	...	1,888
				<hr/>

## VIII.—CONSERVANCY.

27. The increase is due to the employment of extra sweepers and carts.

## X.—LIGHTING.

28. Owing to the bad financial position of the Board the provision of more lights on the roads was postponed. The matter will receive attention.

## XIV.—MISCELLANEOUS.

### 10. UNFORESEEN CHARGES.

29. This is for legal fees.

### 11. OTHER ITEMS.

30. This is made up of pay of cooly jamadars, health officer's peon, chowkidars, and subscription to Band Fund.

The decrease of Rs. 518 is mainly due to the fact that the subscription to the Band Fund was Rs. 415 less than in the previous year.

## XV.—EXTRAORDINARY.

### 2 (a).—PLAGUE CHARGES.

31. The amount was spent on maintenance of grass huts and disinfectants, the increased expenditure being due to an outbreak of cholera, and to the fact that plague being prevalent in the plains special precautions were necessary.

32. Other heads do not seem to call for special remark.

## BALANCE.

33. The balance in hand at the beginning of the year was Rs.16,992.

				Rs.
The gross income at the disposal of the Board was	...	...	...	1,90,155
The gross expenditure ... ..	...	...	...	1,44,042
Leaving a balance in round numbers of	...	...	...	46,124
The balance in the Treasury was	...	...	...	50,516 2 5
Cash in hands of Treasurer	...	...	...	212 6 2
Total	...	...	...	50,728 8 7

This is made up as under—

Balance as per balance sheet	...	...	...	46,123 12 11
Uncashed cheques	...	...	...	3,050 13 8
Assembly Rooms money	...	...	...	1,553 14 0
Total	...	...	...	50,728 8 7

The high balance in hand at the close of the year was due to the fact that a good deal of the special grant of Rs.40,000 could not be expended during the year. As will be shown later, however, as much as possible was done.

## GENERAL REMARKS.

## ELECTION AND APPOINTMENT OF MEMBERS.

34. The post of Chairman was held by me throughout the year and that of the Vice-Chairman's by Mr. H. M. Smith, C.S., Joint Magistrate. Mr. Perks remained Secretary and Engineer.

Mr. F. E. G. Matthews and Rev. J. C. Butcher were elected as members representing the class of proprietors during the year, and Pandit Mathura Datt Pande that of the petty holders.

The Civil Surgeon of Naini Tal resigned his seat in the Board with effect from 30th June 1903.

## DRAINAGE.

35. A note drawn up by the District Engineer on the monsoon of 1903 and drainage of the station is attached.

## METERS.

There were 65 house connections as compared with 52 in the previous year. The use of meters does not spread very fast. Apparently the reason is that while people have to pay for extra water used they do not get any advantage from using less than what is covered by the water rate they have to pay. As a matter of fact I think that the average house without a connection uses more water than the water rate covers, and hence a house connection is likely to be an expensive luxury. Forty-eight million gallons (the total consumption) at Rs. 2 a thousand comes to Rs.96,000, while the water rate is only Rs.24,000.

## MUNICIPAL FORESTS.

36. The Municipal Forest was controlled by one Ranger and five Guards, as usual. Two hundred and three trees were cut down during the year, and supplied 1,300 maunds of fuel to the Engine House besides timber for posts, road railing, &c. Thirty-two persons were prosecuted and fined by the Courts for grazing and cutting grass in prohibited areas and cutting and lopping trees. The fines imposed amounted to Rs.83-14-0.

## VACCINATION AND VITAL STATISTICS.

37. Statements are attached. One Municipal vaccinator was employed. The number of persons vaccinated during the year is given in Appendix B. Ten other vaccinators were deputed by the District Superintendent Vaccination, on the approach roads to the settlement to examine persons entering the station. They were directly under the control of the Civil Surgeon, and were paid by Government, but provided with accommodation by the Board.

## SANITATION AND PUBLIC HEALTH.

38. The public health was generally good, but a considerable scare was caused by a slight outbreak of cholera. Cholera had been for some time very prevalent in the Bhabar and also in the hills around Naini Tal. It was probably imported in milk.

That it did not spread more is, I think, a good proof of the excellence of the water supply. At the close of the year there were a few sporadic cases of smallpox. The death rate was 13·76 per mille.

The Municipality being financially unable to carry out many necessary sanitary works. Government gave a special grant of Rs. 40,000. This has been set aside for the sanitary works for which it was intended. The following is a brief account of the work done since the grant was received (it was received in two instalments, one of Rs. 25,000 on 21st January 1904, and the other of Rs. 15,000 on 9th February 1904). It was impossible to spend all the money during the year, but I think good progress was made. The Ayarpatta Pail Depot has been finished and all the plant for another has been got. The cementing and cunetting of bazaar drains was delayed, as though the cement was ready in February, Burn & Co. did not send any tiles till May, after the close of the year. The tunnelling of the Rusi gorge was begun early in February, but owing to the looseness of the soil and the small space in which the work has to go on, progress was slow. All the pipes for this work have been got. The special works at the Pumping stations were practically completed. As regards the purchase of aluminium carts, correspondence took place with various firms, with the result that it was concluded that except for liquid refuse there is no object in having aluminium. The Indian Aluminium Co. wrote "There would be nothing gained, except in the matter of lightness, in making the body of the carts of aluminium, and the gain would be lost several times over in the extra initial expense." As our carts are required only for dry rubbish, iron carts were ordered from The Empire Engineering Co., Cawnpore. The slaughter house drainage improvements were completed.

As regards the Benares pattern latrine and the new urinals, correspondence has been going on with the Benares Municipality and with the English firm who alone makes the necessary flushing arrangements, which are patented. The

work could not be carried out during the year, nor can it be done during the season. I think it had better be done through the Sanitary Engineer, if possible, as it is a very important work and one requiring special sanitary knowledge.

The sanitation of the bazaars and of the station generally was kept up to the mark by constant inspection. Extra sweepers were appointed.

In compliance with para. 4 of G. O. No.  $\frac{3390}{XI-55B}$  of 15th September 1903, notices to provide dust-bins, etc., were issued to house owners under section 90 (1) of the Act, and printed notices for distribution to all residents were prepared. A copy is attached for your information. These notices were approved by the Sanitary Commissioner and by the Principal Medical Officer, Bengal Command. Imported milk was tested with lactometers by the Sanitary Inspectors, and numerous prosecutions for watering milk took place.

39. The very important question of the erection of a Municipal Market, which has been talked of for many years, is still under discussion. The Board resolved to acquire the Norton Lodge estate for this purpose, and an application was made to Government for a loan of Rs.75,000. I got from Cawnpore the plans of the new Cawnpore Market and of the Calcutta Municipal Market. In compliance with G. O. No.  $\frac{351}{XI-200 D}$  of 2nd February 1904, plans and estimates are being prepared. It is hoped that in the ensuing cold weather the scheme may be put into action. It is a very necessary work. I hope shortly to be able to consult Mr. Wishart, one of the prime movers in the Cawnpore Market scheme, on this subject.

40. The possibility of the abolition of the existing Assembly Rooms is another matter which has been talked of for some time. The Assembly Rooms receipts and expenditure are shown in the statement attached. Five debentures of Rs. 100 each were paid off by lot during the year from the profits. The possibility of paying off the remaining debentures, with a view to the removal of the Assembly Rooms, has been the subject of correspondence during the year. The Government Advocate is of opinion that the best thing would be for Government to pass a short Act on the lines of the Act passed regarding the Metcalfe Hall in Calcutta, amending the terms of the Trust, under which the Municipality cannot borrow money to pay off the debenture holders. I shall refer this matter again. An effort should, I think, be made to do away with the present Assembly Rooms, acquire the Norton House site (immediately above the Norton Lodge site mentioned above in connection with the market), and build a more suitable building there. This would be a great improvement to the station. The frequent transfer of the local officers has no doubt militated greatly against the carrying out of this scheme, and also the market scheme. Local experience is valuable here as elsewhere.

41. The members of the Board have worked well and harmoniously. The Board is again indebted to Mr. Willmott, District Engineer, for assistance in public works matters. Among the non-official members, Mr. Matthews, whose great local experience is especially valuable, deserves special mention for the interest he has taken in Municipal matters and the time he has devoted to them. Captain Nicholson and Pandit Mathura Datt did good work, especially in making the numerous local inspections which fall to Sub-Committees, and Lala Krishna Sah,

Rai Bahadur, has again proved a valuable member of the Board. Mr. Perks, the Secretary, has continued to do good work; and I would also mention Mr. Haslett, whose work as Head Sanitary Inspector has been excellent.

I have the honour to be,

Sir,

Your most obedient servant,

J. C. FAUNTHORPE, C. S.,

*Chairman, Municipal Board, Naini Tal.*

#### ENCLOSURES.

1. Copy of Resolution No. 1 of a Special Meeting, dated 14th May 1904.
2. Form No. 99, Annual Balance Sheet.
3. Treasury Certificate in duplicate.
4. Forms Nos. 100, 108, 109, 110 and 111.
5. Appendices A, B, C, E and F.
6. Sanitary Report.
7. Sanitary Appendices A and B.
8. Abstract of Coal Account.
9. Pumping Record.
10. Report on the Naini Tal Water Works.
11. Abstract of Assembly Rooms Account.
12. Note on the Monsoon of 1903, by the District Engineer, Naini Tal.
13. Certificate of Form No. 107 being blank.
14. Copy of notice issued to residents in the station in compliance with para. 4 of G. O. No. 3390/XI.350 B, dated 15th September 1903.

#### **Resolution No. 1 of a Special Meeting of the Municipal Board of Naini Tal held on 14th May 1904.**

Annual Administration Report of the Naini Tal Municipality for the year ending 31st March 1904, with statements and appendices, was laid on the table, and passed.

A. PERKS, LIEUTENANT,

*Secretary, Municipal Board, Naini Tal.*

Form No. 99.

ANNUAL BALANCE SHEET.

MUNICIPALITY OF NAINI TAL.

Population 14,220.



Receipts.	Actual income of previous year.	YEAR UNDER REPORT.	
		Estimated income	Actual income.
1	2	3	4
	Rs. a p.	Rs. a p.	Rs. a p.
<b>I.—OCEROI :—</b>			
1. Articles of food or drink, &c ... ..	...	...	...
2. Animals for slaughter ... ..	...	...	...
3. Articles used for lighting, fuel and washing ... ..	...	...	...
4. Articles used for building, &c. ... ..	...	...	...
5. Chemicals, drugs, spices and gums, &c. ... ..	...	...	...
6. Tobaccos ... ..	...	...	...
7. Piece-goods, &c. ... ..	...	...	...
8. Metals, &c. ... ..	...	...	...
9. Proceeds of composition ... ..	...	...	...
Total of I	...	...	...
II.—TAX ON HOUSES, BUILDINGS AND LANDS ... ..	25,557 0 0	34,280 0 0	33,076 0 0
III.—TAX ON PROFESSIONS AND TRADES ... ..	122 0 0	...	...
IV.—TAX ON VEHICLES AND ANIMALS ... ..	1,156 0 0	1,800 0 0	1,706 0 0
V.—TOLLS ON VEHICLES, ANIMALS, &c. ... ..	22,218 0 0	23,200 0 0	23,475 0 0
VI.—SCAVENGING TAX ... ..	...	...	...
<b>VII.—TAXES SPECIALLY SANCTIONED BY AUTHORITY OF THE GOVERNOR-GENERAL IN COUNCIL :—</b>			
1. Conservancy ... ..	23,316 0 0	21,275 0 0	21,010 0 0
2. Site Tax ... ..	5,621 0 0	360 0 0	498 0 0
3. Additional Site Tax ... ..	5,083 0 0	358 0 0	407 0 0
4. Tax on Servants ... ..	7,936 0 0	8,000 0 0	8,358 0 0
5. Tax on Boats ... ..	182 0 0	200 0 0	191 0 0
6. Lake Frontage Tax ... ..	680 0 0	685 0 0	588 0 0
7. Tax on Cows ... ..	714 0 0	10 0 0	9 0 0
8. Do. Dogs ... ..	780 0 0	800 0 0	828 0 0
Total of VII	44,318 0 0	31,688 0 0	31,985 0 0
<b>VIII.—WATER :—</b>			
1. Water rate or tax ... ..	25,551 0 0	25,300 0 0	24,088 0 0
2. Sale proceeds of water ... ..	1,133 0 0	2,000 0 0	2,138 0 0
3. Rent of meters ... ..	83 0 0	...	...
4. Other items ... ..	133 0 0	40 0 0	137 0 0
Total of VIII	26,900 0 0	27,340 0 0	26,363 0 0
<b>IX.—LICENSE FEES* :—</b>			
1. Hackney carriages ... ..	...	...	...
2. Other licenses ... ..	...	...	...
Total of IX	...	...	...
Total of I to IX—carried over to page 4	1,20,471 0 0	1,18,308 0 0	1,16,695 0 0

\* Where taxes are collected by means of licenses, the collections will be shown under the heads of the tax in question, not under "License Fees."

Charges.	Actual expenditure of previous year.	YEAR UNDER REPORT.		Percentage of actual expenditure of each major head to total expenditure.
		Estimated expenditure.	Actual expenditure	
5	6	7	8	9
<b>1.—COLLECTION OF:—</b>				
	Rs. a. p.	Rs. a. p.	Rs. a. p.	
1. Octroi ... ..	...	...	...	
2. Tax on houses, buildings and lands ...	252 0 0	270 0 0	270 0 0	
3. Tax on professions and trades...	...	...	...	
4. Tax on vehicles and animals ...	212 0 0	50 0 0	48 0 0	
5. Tolls on vehicles, animals, &c ...	2,837 0 0	2,826 0 0	2,816 0 0	
6. Special taxes ... ..	252 0 0	280 0 0	280 0 0	
7. License fees ... ..	...	...	...	
8. Rents ... ..	...	...	...	
Total of 1	3,553 0 0	3,426 0 0	3,414 0 0	2 38
<b>2.—REFUNDS:—</b>				
1. Octroi ... ..	...	...	...	
2. Other taxes ... ..	20,247 0 0	1,600 0 0	1,571 0 0	
3. Other refunds ... ..	30 0 0	100 0 0	20 0 0	
Total of 2	20,277 0 0	1,700 0 0	1,594 0 0	1 12
<b>3.—MUNICIPAL OFFICE:—</b>				
1. Establishment ... ..	4,881 0 0	5,420 0 0	5,405 0 0	
2. Contingencies ... ..	2,316 0 0	2,000 0 0	1,531 0 0	
Total of 3	7,197 0 0	7,420 0 0	6,936 0 0	4 83
<b>4.—*PUBLIC WORKS:—</b>				
1. Supervision and fixed establishment ...	4,242 0 0	5,032 0 0	5,031 0 0	
2. Water works—Construction ...	730 0 0	500 0 0	3,076 0 0	
3. Water works—Maintenance ...	20,031 0 0	30,352 0 0	26,341 0 0	
4. Other works—Constructions ...	23,633 0 0	38,630 0 0	17,878 0 0	
5. Repairs to metalled roads ...	...	...	...	
6. Other repairs ... ..	17,102 0 0	16,100 0 0	14,916 0 0	
7. Purchase of lands ... ..	...	...	...	
8. Compensation for houses, &c. ...	...	...	...	
Total of 4	65,730 0 0	90,564 0 0	67,245 0 0	46 69
Total from 1 to 4 carried over to page 3	96,777 0 0	1,03,110 0 0	79,189 0 0	55 02

\* This should not include expenditure met from loans.

Receipts.	Actual income of previous year.	YEAR UNDER REPORT	
		Estimated income.	Actual income.
1	2	3	4
	Rs. a. p.	Rs. a. p.	Rs. a. p.
Brought forward	1,20,271 0 0	1,18,308 0 0	1,16,695 0 0
X.—RENTS :—			
1. Nazul lands, shops and houses	211 0 0	195 0 0	214 0 0
2. Municipal lands, shops and houses	5,990 0 0	4,800 0 0	4,349 0 0
3. Sarais and paraos	1,323 0 0	1,500 0 0	1,358 0 0
4. Tehbazari	...	...	...
5. Government land tax at Rs 2 per acre	1,940 0 0	1,500 0 0	2,080 0 0
Total of X	9,464 0 0	7,995 0 0	8,010 0 0
XI.—GARDENS	...	60 0 0	60 0 0
XII.—FAIRS	...	...	...
XIII.—POUNDS	51 0 0	50 0 0	46 0 0
XIV.—FINES :—			
1. For nuisances	258 0 0	300 0 0	442 0 0
2. For evasion of taxes	...	5 0 0	5 0 0
3. Under Gambling Act	...	...	...
4. Other fines	...	...	...
Total of XIV	258 0 0	305 0 0	447 0 0
XV.—MISCELLANEOUS :—			
1. Slaughter house	4,953 0 0	6,000 0 0	6,022 0 0
2. Sale proceeds of night-soil and city sweepings	...	...	...
3. Other conservancy receipts	...	...	...
4. Bonded warehouse	...	...	...
5. Fees for registration of cattle sales	...	...	...
6. School fees	...	...	...
7. Medical receipts	...	...	...
8. Refunds and recoveries	159 0 0	500 0 0	998 0 0
9. Other items	1,320 0 0	630 0 0	896 0 0
Total of XV	6,432 0 0	7,130 0 0	7,916 0 0
Total from I to XV carried over to page 6	1,36,476 0 0	1,33,848 0 0	1,33,174 0 0

\* Receipts under this head have been transferred to X—Rents, as per para. 24 of Audit Note for 1902-03.

† Land revenue made over to the Municipality.

Charges.	Actual expenditure of previous year	YEAR UNDER REPORT.		Percentage of actual expenditure of each major head to total expenditure.
		Estimated expenditure.	Actual expenditure.	
5	6	7	8	9
	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs.
Brought forward	96,777 0 0	1,03,110 0 0	79,189 0 0	55.02
5 - POLICE	4,040 0 0	4,200 0 0	4,199 0 0	2.90
6. EDUCATION	300 0 0	300 0 0	300 0 0	0.21
7.—CHARITABLE GRANTS:—				
1. Dispensary and Medical charges	1,917 0 0	1,920 0 0	1,888 0 0	...
2. Vaccination	166 0 0	200 0 0	196 0 0	...
3. Asylums	...	...	...	...
4. Other items	...	...	...	...
Total of 7	2,083 0 0	2,120 0 0	2,084 0 0	1.45
8.—CONSERVANCY:—				
1. Establishment	18,623 0 0	19,000 0 0	18,871 0 0	...
2. Cost and feed of live stock	...	...	...	...
3. Plants and contingencies	2,468 0 0	2,500 0 0	2,226 0 0	...
4. Removal by contract	1,555 0 0	1,738 0 0	1,735 0 0	...
Total of 8	22,646 0 0	23,238 0 0	22,832 0 0	15.86
9.—ROAD WATERING	270 0 0	50 0 0	12 0 0	0.01
10.—LIGHTING:—				
1. Establishment	336 0 0	340 0 0	336 0 0	...
2. Contingencies	1,501 0 0	1,700 0 0	1,618 0 0	...
Total of 10	1,837 0 0	2,040 0 0	1,954 0 0	1.36
11.—GARDENS:—				
1. Public gardens	115 0 0	160 0 0	154 0 0	...
2. Nursery	...	...	...	...
3. Farms	...	...	...	...
Total of 11	115 0 0	160 0 0	154 0 0	0.11
12.—FAIRS	...	...	...	...
13.—POUNDS	12 0 0	15 0 0	12 0 0	0.01
14.—MISCELLANEOUS:—				
1. Slaughter house	1,048 0 0	650 0 0	640 0 0	...
2. Rents	1,255 0 0	1,220 0 0	1,220 0 0	...
Total of 14 carried over	2,303 0 0	1,870 0 0	1,860 0 0	...
Total from 1 to 13 carried over to page 7	1,28,080 0 0	1,35,233 0 0	1,10,736 0 0	76.93

Receipts.	Actual income of previous year.	YEAR UNDER REPORT	
		Estimated income.	Actual income
1	2	3	4
	Rs. a. p.	Rs. a. p.	Rs. a. p.
Brought forward	1,36,476 0 0	1,33,848 0 0	1,33,174 0 0
XVI.—EXTRAORDINARY —			
1. Sales of houses and lands	...	...	...
2. Interest	...	...	...
3. Other items	...	...	...
Total of XVI	...	...	...
XVII.—CONTRIBUTIONS	...	40,000 0 0	40,000 0 0
Total Income	1,36,476 0 0	1,73,848 0 0	1,73,174 0 0
Opening cash balance of the year	41,975 0 0	16,992 0 0	16,992 0 0
GRAND TOTAL	1,78,451 0 0	1,90,840 0 0	1,90,166 0 0

A. PERKS, Licut.,

Secretary.

Naini Tal Municipality, 1903-04.

Difference with Treasury certificate.

The closing balance at the end of the year was Rs. 46,123 12-11 held as follows :—

Balance in the Treasury	...	Rs. a. p.	50,516 2 5
Cash in Secretary's hands	...	...	212 6 2
			50,728 8 7
Deduct Assembly Rooms money	...	Rs. a. p.	1,553 14 0
Uncashed cheques	...	...	3,050 13 8
			4,604 11 8
Municipal balance	...		46,123 12 11

Charges.	Actual expenditure of previous year.	YEAR UNDER REPORT.		Percentage of actual expenditure of each major head to total expenditure.
		Estimated expenditure.	Actual expenditure.	
5	6	7	8	9
	Rs. a. p.	Rs. a. p.	Rs. a. p.	
Brought forward ..	1,28,030 0 0	1,35,233 0 0	1,10,736 0 0	76.93
Total of 14 brought forward ...	2,303 0 0	1,870 0 0	1,860 0 0	
3. Bonded warehouse ...	...	...	...	
4. Paraos, chaukidars, &c. ...	240 0 0	250 0 0	241 0 0	
5. Statistics and Mortuary Registrations ...	...	...	...	
6. Printing charges ...	1,702 0 0	1,800 0 0	1,084 0 0	
7. Provident Fund ...	609 0 0	620 0 0	619 0 0	
8. Advances and recoveries ...	90 0 0	200 0 0	175 0 0	
9. Government share of nazul proceeds ...	...	1,130 0 0	1,083 0 0	
10. Unforeseen charges ...	537 0 0	500 0 0	16 0 0	
11. Other items ...	2,596 0 0	2,172 0 0	2,078 0 0	
Total of 14 ..	8,077 0 0	8,542 0 0	7,156 0 0	4.91
15. - EXTRAORDINARY :—				
1. Repayment of loans ...	23,014 0 0	23,014 0 0	23,014 0 0	
2. Purchase of Government securities ...	...	...	...	
2 (a) Plague charges ...	1,605 0 0	2,500 0 0	2,451 0 0	
3. Other items ...	...	...	...	
Total of 15 ...	24,619 0 0	25,514 0 0	25,468 0 0	17.68
16.—CONTRIBUTIONS :—				
1. To Cantonment fund for any purpose ...	...	...	...	
2. To District Board for Hospital, Dispensaries, &c. ...	410 0 0	410 0 0	410 0 0	
3. To District Board for Schools and Colleges, &c. ...	172 0 0	172 0 0	172 0 0	
4. Museums and Institutes ...	100 0 0	100 0 0	100 0 0	
5. Other items ...	...	...	...	
Total of 16 ...	682 0 0	682 0 0	682 0 0	0.48
Total charges ...	1,61,459 0 0	1,69,971 0 0	1,44,042 0 0	100
Cash balance at close of year ...	16,992 0 0	20,869 0 0	46,124 0 0	...
GRAND TOTAL ...	1,78,451 0 0	1,90,840 0 0	1,90,166 0 0	...

NOTE.—The opening balance in this return is exclusive of Rs. 155, and the closing balance of Rs. 505, in hands of Imprest holders.

J. C. FAUNTHORPE, C. S.,  
Chairman.

Certified that the balance at credit of the Naini Tal Municipality on 31st March 1904 amounted to Rs.50,516-2-5, fifty thousand five hundred and sixteen annas two and pies five only.

NAINI TAL  
The 18th April 1904.

A. C. WISEMAN  
Treasury Officer.



## MUNICIPALITY OF NAINI TAL.

## Statement of Expenditure on Original Works during the year 1903-1904.

No.	Nature of work.	Total estimated cost.	Amount expended in previous year.	Amount allotted in the year of report.	Amount expended during the year of report.	Remarks.
		Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	
1	Construction of Rail Depots	21,503 0 0	6,027 0 0	7,580 0 0	2,589 0 0	
2	Protective road below Ben View	1,130 0 0	795 0 0	313 0 0	313 0 0	
3	Protective works above Day Park	1,158 0 0	636 0 0	226 0 0	226 0 0	
4	Providing drains on the Midway Road	1,341 0 0	1,249 0 0	238 0 0	238 0 0	
5	Leveling ground near Volunteer Club	2,234 0 0	538 0 0	1,772 0 0	1,272 0 0	
6	Providing bathing shed	1,642 0 0	870 0 0	431 0 0	392 0 0	
7	Construction of a wall at Convent school	874 0 0	317 0 0	250 0 0	250 0 0	
8	Construction of a wall at Convent school	375 0 0	...	372 0 0	372 0 0	
9	Masonry wall on the Upper Academy Hill	558 0 0	...	234 0 0	234 0 0	
10	Re-building of wall at St. Michael's	3,612 2 0	1,170 0 0	2,145 0 0	2,145 0 0	
11	Purchase of tools and plant	684 0 0	...	684 0 0	684 0 0	
12	Laying stone flags in a providing drain round cattle slaughter house	150 0 0	...	150 0 0	150 0 0	
13	Constructing shed for Khatia at Hill Top	113 0 0	...	113 0 0	113 0 0	
14	Constructing shed for Khatia at Hill Top	600 0 0	...	600 0 0	600 0 0	
15	Constructing shed for Khatia at Hill Top	126 0 0	...	126 0 0	126 0 0	
16	Construction of breast wall for protection of Chetna Toll Chowki	122 0 0	...	122 0 0	122 0 0	
17	Fencing part of Middle Academy Hill	149 0 0	...	149 0 0	149 0 0	
18	Repairs of Public Latrine	189 0 0	...	189 0 0	189 0 0	
19	Retaining wall on Ben Tegen Road	554 0 0	...	554 0 0	554 0 0	
20	Breast wall on Ashby Road near Penderma	3,759 0 0	...	3,759 0 0	3,759 0 0	
21	Construction of segregation latrine	118 0 0	...	118 0 0	118 0 0	
22	Do. cow shed near	279 0 0	...	279 0 0	279 0 0	
23	Re-building hide shed	295 0 0	...	295 0 0	295 0 0	
24	Forcing Memorial Garden	1,000 0 0	...	1,000 0 0	1,000 0 0	
25	Unraveling Khatia Gorge	175 0 0	...	175 0 0	175 0 0	
26	Preparing plans for New Ch. Farm 45	40 0 0	...	40 0 0	40 0 0	
27	Porting up shed behind Main Jail (Gudewari)	98 0 0	...	98 0 0	98 0 0	
28	Digging pits for planting trees	60 0 0	...	60 0 0	60 0 0	
29	Construction of rough latrine at Jambhater house	43 0 0	...	43 0 0	43 0 0	
30	Drain to divert lower drainage out of cattle yard	48 0 0	...	48 0 0	48 0 0	
31	Refining and providing with water latrine shed drains	18 0 0	...	18 0 0	18 0 0	
32	For repairing sheds near Assembly Rooms	74 0 0	...	74 0 0	74 0 0	
33	Retaining wall of Middle Academy Hill	37 0 0	...	37 0 0	37 0 0	
34	Making a road to sheep shed near shed	36 0 0	...	36 0 0	36 0 0	
35	Rebuilding latrine at Ashby	46 0 0	...	46 0 0	46 0 0	
36	Drain at Onkey Grove Road	21 0 0	...	21 0 0	21 0 0	
37	Shops for engine driver's quarters	28 0 0	...	28 0 0	28 0 0	
38	Purchase of tools	67 0 0	...	67 0 0	67 0 0	
39	Road to Khatia Hill Top	64 0 0	...	64 0 0	64 0 0	
40	Fencing Pany Sorat Hill Top	5,000 0 0	...	2,500 0 0	1,023 0 0	
41	Altering culvert near Main Jail Police Station	2,000 0 0	...	1,829 0 0	1,014 0 0	
42	Clearing weeds out of Lake	189 0 0	...	189 0 0	171 0 0	
43	Constructing Bazaar drain	350 0 0	...	350 0 0	350 0 0	
44	Constructing Bazaar drain	...	...	...	...	
45	Constructing Bazaar drain	...	...	...	...	
46	Constructing Bazaar drain	...	...	...	...	
47	Constructing Bazaar drain	...	...	...	...	
		51,561 0 0	11,605 0 0	27,258 0 0	17,878 0 0	

J. G. FAIRBANKS, C. S.

A. PERIES, LITUR,  
Secretary



MUNICIPALITY OF NAINI TAL.

Statement of Loans received from Government, accounted for up to 31st March 1904.

Amount of loan sanctioned.	Rate of interest per cent.	Terms of loan.	Date of order granting or authorizing the loan.	Amount advanced up to close of last year.	Amount advanced during year of report.	Total.	No of annual instalments.	INSTALMENTS DUE.		INSTALMENTS PAID		No of instalments left to pay.	REMARKS.
								For previous years.	Current year	For previous years.	Current year		
1	2	3	4	5	6	7	8	9	10	11	12	13	14
Rs. a p.				Rs. a p.	Rs. a p.	Rs. a p.		Rs. a p.	Rs. a p.	Rs. a p.	Rs. a p.		
4,00,000 0 0	4 per cent per annum.	Repayable by half-yearly instalments of Rs. 11,507 in 30 years.	G. O. No. 1823-XI-390-79, dated 28th March 1900, Department, to the Commissioner, Naini Tal.	4,00,000 0 0	...	4,00,000 0 0	2	..	23,014 0 0	...	23,014 0 0	52	

N. B.—In columns 9 to 12 the instalments include both interest and repayments of capital.

A. PERKS, LIEUT.  
Secretary.

J. C. FAUNTHORPE, C. S.,  
Chairman.

Form No. 110.

*Statement showing the Income of the Naini Tal Municipality during the year ending 31st March 1904.*

Number. of column.	Heads of Income.		Amount.
		Rs. a. p.	Rs. a. p.
4	By balance in hand at the close of last year ..	16,992 4 6	
5	Municipal rates and taxes :—		
	<div> <div>Octroi (a)</div> <div> Class I.—(Articles of food or drink for men or animals).  Class II.—(Animals for slaughter) ..  Class III.—(Fuel, lighting and washing) ..  Class IV.—(Building materials) ..  Class V.—(Drugs, gums and spices) ..  Class VI.—(Tobacco) ..  Class VII.—(Cloth) ..  Class VIII.—(Metals) ..  Proceeds of Composition .. </div> </div>		
	Total ..		
	(b) Tax on houses and lands ..		34,658 11 0
	(c) Tax on animals and vehicles ..		2,627 0 0
	(d) Tax on professions and trades ..		
	(e) Tolls on roads and ferries ..		23,043 2 0
	(f) Water rate ..		25,252 2 5
	(g) Lighting rate ..		
	(h) Conservancy (including scavengering and latrine rates). ..		21,014 9 10
	Other taxes*		
	(i) Tax on servants ..		8,333 12 0
	(j) Tax on boats ..		191 0 0
	(k)		
	Total ..		1,15,120 5 3
6	Realizations under special Acts :—		
	(b) From hackney carriages ..		45 12 0
	From other sources†		
	(c)		
	(d)		
	(e)		
	Total ..		45 12 0
7	Revenue derived from Municipal property and powers apart from taxation :—		
	(a) Rents of lands, houses, serais, dak bungalows, &c. ..		5,981 6 4
	(b) Sale proceeds of land and produce of lands, &c. ..		124 0 6
	(c) Conservancy receipts (other than taxes and rates). ..		
	(d) Fees and revenue from Educational Institutions. ..		
	(e) Fees and revenue from Medical Institutions. ..		
	(f) Fees and revenue from market and slaughter houses. ..		6,022 4 0
	(g) Fees and revenue from Tramways ..		
	Total ..		12,127 10 10
	Carried over ..		1,27,293 12 1

\* To be specified in details, e. g., servants' tax, pilgrims' tax, &c., in as many columns as may be necessary.

† To be specified in detail in as many columns as may be necessary. Judicial fines under special Acts should be credited under "Fines" below.

Form No. 110.

*Statement showing the Income of the Naini Tal Municipality during the year ending 31st March 1904—(concluded).*

Number of column.	Heads of Income.				Amount.
					Rs. a. p.
		Brought forward	..	..	1,27,293 12 1
		<i>Other fees*—</i>			
	(h) Fairs				
	(i) Government Land Tax	..	..	..	2,089 5 8
	(j) Fines under Municipal and other Acts	..	..	..	446 12 3
	Interest on	{(l) For General purposes	..	..	
	Investment.	{(m) For Educational purposes	..	..	
		{(n) For Medical purposes	..	..	
	(o) Premium on loans	..	..	..	
	Total	..	..	..	2,536 1 11
8	Grants and contributions (for general and special purposes)	..	..	..	
	From Government (1)	{For General purposes	..	..	40,000 0 0
		{For Educational purposes	..	..	
		{For Medical purposes	..	..	
	From Local Funds (2)	{For General purposes	..	..	
		{For Educational purposes	..	..	
		{For Medical purposes	..	..	
	From other sources (3)	{For General purposes	..	..	
		{For Educational purposes	..	..	
		{For Medical purposes	..	..	
	Total	..	..	..	40,000 0 0
9	Miscellaneous:—				
	(a) Recoveries on account of services rendered to private individuals				227 11 1
	(b) Other items	..	..	..	1,541 15 10
	Total	..	..	..	1,769 10 11
10	Extraordinary and Debt	..	..	..	
	(a) Sale proceeds of Government securities and withdrawals from Savings Banks.	..	..	..	
	(b) Loans	{From Government	..	..	
		{Raised on the market from private individuals	..	..	
	(c) Realizations of sinking funds for repayment of loans	..	..	..	
	(d)	{Permanent	..	..	
		{Other	..	..	
	(e) Deposits	..	..	..	
	Total	..	..	..	
11	Total income of year excluding opening balance	..	..	..	† 1,73,173 7 4
12	Total income of year including opening balance	..	..	..	1,90,165 11 10
13	Incidence of taxation (total of column 5) per head of population	..	..	..	8 1 6
14	Incidence of income (column 11) per head of population	..	..	..	12 2 10
15	Remarks	..	..	..	

\* To be specified in details in as many columns as may be necessary.

† Difference Rs. 1,573-14-5 a/c Refunds.

J. C. FAUNTHORPE, C.S.,  
Chairman.

A. PERKS, Lieut.,  
Secretary

*Statement showing the Expenditure of the Naini Tal Municipality during  
the year ending 31st March 1904.*

Number of column.	Heads of Expenditure.	Amount.
		Rs. a. p.
4	<b>General Administration and Collection charges :—</b> (a) General administration (office establishment, inspection, Honorary Magistrate's establishment, &c.) .. (b) Collection of taxes including bonded warehouse (establishment, purchase of account books and paper, money boxes, repair to out-posts, &c.) .. .. (c) Collection of tolls on roads and ferries .. .. (d) Survey of land .. .. (e) Refund .. .. (f) Pensions and gratuities .. ..	8,146 15 3  794 6 11 2,816 7 3 .. .. 20 0 0 .. ..
	Total ..	11,777 13 5
5	<b>Public safety :—</b> (a) Fire (establishment, purchase of fire-engines, buckets, repair, &c.) .. (b) Lighting (establishment, purchase of lamps, oil repairs, &c.) .. (c) Police (establishment, purchase of clothing, lanterns, &c., repairs, to out-posts, &c.) .. (d) Rewards for destruction of wild animals and snakes ..	12 0 0 1,954 1 11 4,198 13 10 ..
	Total ..	6,164 15 9
6	<b>Public health and convenience :—</b> (a) Water supply :— (1) Capital outlay .. .. (2) Establishment repairs, &c. .. .. (b) Drainage :— (1) Capital outlay .. .. (2) Establishment repairs, &c. .. .. (c) Conservancy (collection and clearing and watering) and latrines .. (d) House and street cleaning .. .. (e) Sewerage .. .. (f) Market and slaughter houses .. .. (g) Pounds .. .. (h) Milk bungalows and sarais .. .. (i) Arboriculture, public gardens and experimental cultivation .. (j) Registration of births and deaths .. .. (k) Public Works* .. .. (1) Establishment .. .. (2) Buildings .. .. (3) Roads .. .. (4) Stores .. ..	3,075 13 8 26,364 7 11  1,420 15 8 7,224 14 0 25,633 4 6 2,298 1 3 195 8 8 640 8 0 12 0 0 241 8 0 996 5 7 .. .. 5,030 12 1 5,523 13 8 9,622 9 1 703 0 1
	Total ..	88,983 10 2
7	<b>Public Instruction :—</b> (a) Schools and colleges .. .. (b) Contributions .. .. (c) Libraries, museums, menageries, &c. .. ..	300 0 0 172 0 0 100 0 0
	Total ..	572 0 0
	Carried over ..	1,07,498 7 4

Form No. III.

*Statement showing the Expenditure of the Naini Tal Municipality during  
the year ending 31st March 1904—(concluded).*

Number of column.	Heads of Expenditure.				Amount.
					Rs. a p.
			Brought forward	..	1,07,498 7 4
8	Contribution :—				
	For general purposes	..	..	..	
9	Miscellaneous :—				
	(a) Interest on loans—				
	Interest due on account of previous years	..	..	..	
	Interest due on account of current years	..	..	..	
	(b) Discount	..	..	..	
	(c) Actual cost of works done for private individuals	..	..	..	
	(d) Other items†—				
					Rs. a p.
	(a) Unforeseen Law Charges	..	..	15 12 0	
	(b) Rents	..	..	1,220 0 0	
	(c) Contribution to Band Fund	..	..	867 0 8	
	(d) Provident Fund	..	..	618 14 3	
	(e) Plague charges	..	..	5,793 1 7	
	(f) Government Share Nazul proceeds	..	..	1,083 0 11	
	(g) Printing charges	..	..	1,084 0 0	
	(h) Repairs to Flats	..	..	1,098 10 9	
					11,780 9 2
			Total	..	11,780 9 2
10	Extraordinary and Debt—				
	(a) Investment :—				
	In securities (other than for sinking Funds)	..	..	..	
	In savings banks	..	..	..	
	(b) Payments to sinking Fund	..	..	..	
	(c) Repayments of loans	..	..	..	23,014 0 0
	(d) Advances :—				
	Permanent	..	..	..	25 0 0
	Other	..	..	..	
	(e) Deposits	..	..	..	150 0 0
					23,189 0 0
			Total	..	23,189 0 0
11	Closing balance	..	..	..	46,123 12 11
			GRAND TOTAL	..	*1,88,591 13 5
12	<i>Memorandum of Liabilities and Claims.</i>				
13	Liabilities :—				
	Balance of loans	..	..	..	
	Less balance of sinking funds	..	..	..	
	Net balance of loans	..	..	..	
	Deposits	..	..	..	
					Total
	Claims :—				
	Advance recoverable	..	..	..	505 0 0
	Net amount of debt	..	..	..	

\* It must be clearly understood that under these heads only such general charges are to be shown as cannot be properly shown under any of other heads. Wherever establishment is employed, or works are constructed for a particular purpose only, the charge should be shown under the head to which that purpose belongs and not under these heads.

If the Public Works Establishment be employed partly upon works connected with any of the other heads, the share of the charges debitable to these heads should be shown under those heads and not under this head.

Cost of buildings erected or stores used for special works, e.g., for water works, should be charged to those works; cost of such buildings or stores only will be shown here as cannot properly be shown under any of the other heads.

† Contributions should be classified according to the object for which they are made, e.g., for schools under 7 Public Instruction, &c. Contributions not made for any particular purpose or for a purpose for which no separate head is provided, should be charged under this head.

‡ To be specified in detail in as many columns as may be necessary.

§ Exclusive of Rs. 1,574-14-5 Refund of Taxes.

A. PERKS, Lieut.,  
Secretary, Municipal Board, Naini Tal.

J. C. FAUNTHORPE C. S.,  
Chairman.

## APPENDIX A.

Statement showing the constitution of the Board for the Municipality of Naini Tal during the year ending 31st March 1904.  
(IMPERIAL FORM).

1	2	3									4
		NUMBER OF MEMBERS OF BOARD.									
		(a)	(b)		(c)	(d)	(e)	(f)	(g)	(h)	
			Appointed.								
Name of District.	Population within Municipal limits.	By name.	By virtue of office.	Elected.	Total.	Officials.	Non-Officials.	Europeans.	Natives.	REMARKS	
Naini Tal	14,220	3	3	5	11	3	8	8	3		

A. PERKS, LIEUT.

Secretary, Municipal Board.

J. C. FAUNTHORPE, C.S.,

Chairman.

**APPENDIX B.**  
*Statement showing the constitution of the Board for the Municipality of Naini Tal during the year ending 31st March 1904.*  
 (PROVINCIAL FORM.)

Name of District and class of Municipality.	Number of persons registered as qualified to vote.	Number on register for wards in which a poll took place.	Number of persons who actually voted.	NUMBER OF ELECTED MEMBERS.					NUMBER OF APPOINTED MEMBERS.					Average attendance of members at each meeting.	REMARKS.	
				Elected during year.	Total number.				Maximum number appointable	Appointed during the year	Total number.					
					Hindus.	Mahomedans.	Others.	Total.			Hindus.	Mahomedans.	Others.			Total.
Naini Tal class IV ...	115	...	95	3	2	..	3	5	11	1	1	2	3	17	8	*Ordinary 16 Special 16 — 32

A. PERKS, LIENOT.

Secretary, Municipal Board.

J. C. FAUNTHORPE, C.S.,

Chairman

## APPENDIX C.

Statement showing the Expenditure on Education incurred by the Board for the Municipality of Naini Tal during the year ending 31st March 1904.

Class of School, &c.	SCHOOLS MANAGED BY MUNICIPALITY.						SCHOOLS AIDED BY MUNICIPALITY.						Total expenditure under budget head "6. Education."		Allotment of contribution to District Board.		REMARKS.
	Number.		Number of pupils on the rolls at the close of the year.		Expenditure from Municipal Funds.		Number.		Number of pupils on the rolls at the close of the year.		Expenditure from Municipal Funds.		1902-03.		1903-04.		
	1919	1919	1919	1919	1919	1919	1902-03.	1903-04.	1902-03.	1903-04.	1902-03.	1903-04.	1902-03.	1903-04.	1902-03.	1903-04.	
SECONDARY EDUCATION.																	
High Schools and Colleges																	
Boys { Middle " English																	
" Vernacular																	
Girls—High and Middle Schools																	
Total Secondary																	
PRIMARY EDUCATION.																	
Upper Primary Schools																	
Boys { Lower " "																	
Girls { Upper Primary Schools																	
" Lower " "																	
Total Primary																	
Janhitishi Samaj School																	
Training and other Special Schools																	
Miscellaneous																	
Total Municipal Expenditure																	

NOTE.—The last two columns are to show the distribution, so far as ascertainable, of the sum contributed to the District Board for Schools, Colleges, &c., as shown under head 16 (3) in the Annual Balance Sheet.

A. PIRKIS, LEUT.

Secretary.

J. C. FAUNTHORPE, C.S.

Chairman.

(1) Diamond Jubilee School.  
(2) Mission School.

(3) Janhitishi School.



## APPENDIX E.

*Showing Expenditure on Water Works and Sewerage and Drainage Works in the  
Naini Tal Municipality*

WATER WORKS				SEWERAGE AND DRAINAGE WORKS.			
Nature of charges.	Budget allotment	Amount of expenditure.	Total.	Nature of charges.	Budget allotment.	Amount of expenditure.	Total.
	Rs	Rs a. p.	Rs. a. p		Rs. a. p	Rs. a p.	Rs. a p.
<b>1 Establishment—</b>				<b>1. Establishment—</b>			
(a) Permanent establishment ...		8,389 11 3		(a) Permanent ...			
(b) Office contingencies		100 0 0		(b) Temporary ..			
(c) Rent ...				(c) Office contingencies ...			
				(d) Rent ...			
<b>2. Pumping—</b>				<b>2. Construction—</b>			
(a) Coal and wood ...		14,764 0 3		(a) Sewers ...		2,240 14 3	
(b) Oil and waste ...		2,065 0 0		(b) Surface drains ...	7,580 0 0		
(c) Other stores ...				(c) Latrines ...		222 0 0	
				(d) Pail depôts...		348 9 11	2,811 8 2
<b>3 Intake—</b>				<b>3. Repairs—</b>			
(a) Training river ...				(a) Sewers ...			
(b) Clearing channels and wells ...				(b) Surface drains	8,645 13 8	8,645 13 8	
	30,302			(c) Latrines ...	300 0 0	300 0 0	
				(d) Pail depôts...	100 0 0	100 0 0	9,045 13 8
<b>4. Settling tanks and filters</b>				<b>4. Machinery—</b>			
(a) Clearing settling tanks ...				(a) Purchase of new machinery ...			
(b) Clearing and renewing filter beds ...				(b) Repairs to old machinery...			
(c) Purchase of sand ...							
<b>5. Distribution—</b>				<b>5. Other charges—</b>			
(a) Pipes and fittings ...				(a) Compensation for land taken up ...			
(b) Meters . .							
<b>6. Repairs—</b>							
(a) To tanks ...				(b) ...			
(b) To buildings and grounds ...				(c) ...			
(c) To Machinery ...		425 0 0		(d) ...			
<b>7. Water analysis</b>		600 0 0	26,343 11 6				11,857 5 10

J. C. FAUNTHORPE, C.S.,

Chairman.

A. PERKS, Lieut.,

Secretary.

# APPENDIX F. NAINI TAL WATER WORKS.

*Statement of Operations during the year 1903-04.*

POPULATION						
By Census of 1901 in Municipality	...	...	...			14,220
Do. do. Cantonment	...	...	...			944
			Total	...		15,164
COST OF WORKS.						Rs. a. p.
Initial Capital cost	...	...	...	...	...	2,47,000 0 0
Cost of extensions, improvements to end of previous year	...	...	...	...	...	2,88,663 0 0
Do. do. during the year	...	...	...	...	...	3,076 0 0
			Total cost of works	...		5,38,739 0 0
CONSUMPTION OF FILTERED WATER.						Gallons.
During year including Cantonments	...	...	...	...	...	32,894,735.0
Daily average do. do.	...	...	...	...	...	87,405.6
Maximum daily average in any one month	...	...	...	...	...	173,005.2
Daily average for Cantonments alone	...	...	...	...	...	1,455.6
Average number of hours filtered water pumped daily	...	...	...	...	...	12.5
ANNUAL CHARGES AND RECEIPTS.						Rs. a. p.
Maintenance charges	...	...	...	...	...	26,343 11 6
Total charges with interest and payment of loan	...	...	...	...	...	23,014 0 0
INCOME FROM WATER-WORKS.						
Water rate recovered during year	...	...	...	...	...	24,087 9 7
Sales of water and other receipts	...	...	...	...	...	2,275 6 3
			Total income	...		26,362 15 10
NUMBER OF HOUSE CONNECTIONS AT END OF YEAR.						
For purely domestic purposes	...	...	...	...	...	60
For other purposes	...	...	...	...	...	5
			Total	...		65
Number of connections with meters	...	...	...	...	...	63

J. C. FAUNTHROPE, C.S.,

H. HAYWARD.

NAINI TAL:  
23rd April 1904.

Chairman.

Superintendent, Water Works.

Note.—The total gallons of water pumped is 32,894,735.0, but 961,690.4 was pumped from Lake to Bana Naddi and distributed with Bana Naddi pumps.  
Therefore 961,690.4 x 2 was pumped, but only 961,690.4 gallons were consumed.

*Sanitary Report of the Municipality of Naini Tal for the year ending  
31st March 1904.*

One copy to be transmitted through the Civil Surgeon to the Sanitary Commissioner on or before the 30th April.

	Answers.	
		Rs. a. p.
1. State the total annual income, excluding opening balance, and the expenditure for sanitary purposes during the year.	1. Total annual income ...	1,73,173 0 0
	Do. expenditure ...	66,853 0 0
1A. State—	1A.	
(1) The receipts from Conservancy (Form 110, col. 5 (h) ).		... 21,015 0 0
(2) The expenditure on Conservancy (Form 111, col. 6 (c) ).		... 25,633 0 0
2. State briefly the sanitary works executed and in progress during the year as regards—	2.	
✓ (a) Drainage.	Drains round slaughter houses reconstructed.	
✓ (b) Water-supply *	The greater part of the water was supplied from springs in the hills ; some was pumped from the Lake in the hot months ; supply good and ample.	
(c) Improvement of site.	A number of old huts have been dismantled at the Lake pumping station, and new ones erected on an improved plan.	
✓ (d) Conservancy.	A new pail depôt and sewage pipe line from "Ayar-patta" was completed.	
(e) Other sanitary improvements.	The bathing shed in the Ballia ravine for the use of the Talli Tal was completed, and the people have no longer to bathe in the Ballia.	
3. How are the refuse and night-soil disposed of ?	3. The refuse from the bazaars is carted out of the station and thrown down the hillside. From outside the bazaars it is burnt or buried on the sites of the bungalows.	
What arrangements are made for conservancy ?	There are now five pail depôts in use ; the sewage washed through these is conveyed by pipes to a sewage lake 2 miles out of the station. The whole of the bazaar filth and about two-thirds of that from the Civil Lines and Cantonments is disposed of in these pail depôts ; the remainder is trenched outside the watershed.	
State the number of public latrines in working order ?	There are, as hitherto, 16 public latrines in the bazaars and station.	

\* NOTE.—The entry (b) shall always describe the existing sources of water supply.

*Sanitary Report of the Municipality of Naini Tal for the year ending  
31st March 1904—(concluded).*

	Answers.
4. Report briefly on the state of drainage—  (a) Of streets  (b) Of houses.	4.  As the place is so hilly there is no necessity for drains except as protective works.  Ditto.
5. Give a brief report of the general health of the people and the sanitary condition of the town?	5. The public health was good generally throughout the year.  The station was in a good sanitary condition.
6. Give particulars of any outbreak of epidemic disease during the year, with date of commencement and termination, and measures adopted to control the epidemic.	6. Cholera made its appearance in June after being in the adjacent hill stations of Almorah and Ranikhet for some time. Some 45 seizures took place within Municipal limits, out of which 42 proved fatal. The disease lasted from June to August practically.  The Epidemic Hospital at "Manora" was entirely overhauled, and the thatch huts replaced by 50 wooden ones with sheet iron roofs, to which some of the patients were removed. The houses in which the cases occurred were disinfected at once and left vacant for some days.  Two cases (imported) of small-pox were admitted in March.

J. C. FAUNTHORPE, C.S.,  
*Chairman, Municipal Board.*

A. PERKS, LIEUT.,  
*Secretary, Municipal Board.*

W. YOUNG, CAPTAIN, I.M.S.,  
*Civil Surgeon, Naini Tal.*

## SANITARY APPENDIX A.

*Return of Vital Statistics in the Naini Tal Municipality for the year ending  
31st March 1904.*

Population.	BIRTHS.				DEATHS.			
	Male.	Female.	Total.	Ratio of births to 1,000 of population.	Male.	Female.	Total.	Ratio of deaths to 1,000 of population.
Summer 14,220 .								
Winter 6,004 ...	70	68	138	9.07	103	92	195	13.76

NOTE—The figures in this return are to be those of the population within Municipal limits only.

J. C. FAUNTHORPE, C. S.,  
*Chairman.*

H. H. SHARPE,  
*District Superintendent of Police.*

## SANITARY APPENDIX B.

*Return of Vaccination in the Naini Tal Municipality for the year ending  
31st March 1904*

Population.	TOTAL NUMBER OF PERSONS VACCINATED.			PRIMARY VACCINATION SUCCESSFUL.			RE-VACCINATION.		PERCENTAGE OF SUCCESSFUL CASES.		Number of vaccinators employed.	Cost of vaccination of Municipality.	REMARKS.
	Male.	Female.	Total.	Under one year.	Over one and under six years.	Total of all ages over six years.	Total.	Successful.	Primary.	Re-vaccination.			
6,903	235	225	460	248	28	280*	158	64	92.71	40.05	1	196	* Includes vaccination over six years of age.

NOTE.—Statistics of vaccination work done outside the limits of the Municipality by Municipal vaccinators must be strictly excluded from the figures in this return.

J. C. FAUNTHORPE, C. S.,  
*Chairman.*

W. YOUNG, CAPT., I.M.S.,  
*District Superintendent of Vaccination, Naini Tal.*

## NAINI TAL WATER WORKS.

*Abstract of Coal Account for the year 1903-04.*

Details				Bara Naddi Station.	Lake Station.
				Tons, cwt. q1. lbs.	Tons cwt. qr. lbs.
Coal in stock at commencement of year	..	...	...	62 14 0 2	0 5 3 12
Received during year as per invoices	...	...	...	385 12 1 4	74 11 2 16
" at Lake Station from Bara Naddi	...	...	...	.....	35 15 1 22
Total	...	...	...	448 6 1 6	110 12 3 22
Consumed at station	...	...	...	372 3 0 22.25	99 12 3 5
Issued to other stations	...	...	...	35 15 1 22	.....
Sold during year	...	...	...	4 5 2 18	.....
In stock at end of year	...	...	...	36 1 3 27.75	11 1 0 17
Total	...	...	...	448 6 1 6	110 12 3 22
Loss in transit, &c.	...	...	...	.....	.....
Percentage of loss in coal received during year	...	...	...	.....	.....

	Bhugwat Deh.	Kosoondee and Nyadee.
	Rs. a. p.	Rs. a. p.
(1) Kinds of coal with cost per ton at pit head	... 3 8 0	2 4 0
(2) At Naini Tal including railway and carriage up hill	... 27 0 0	27 0 0
Total	... 30 8 0	29 4 0

*Weight and value of fuel consumed at Station during year.*

	BARA NADDI STATION.			LAKE STATION.		
	Weight.	Value.	Number of days used.	Weight	Value.	Number of days used.
	Tons.	Rs.		Tons.	Rs.	
Old stock of coal at commencement of year.	62.7008	1,912.3744	28	0.2928	8.9304	8
Coal from Bhugwat Deh Colliery	15.000	457.5	56	74.5821	2,274.7540	40
" Kosoondee and Nyadee	294.4591	8,612.9286	205	24.7147	722.9049	16
Total	372.1599	10,982.8030	289	99.5896	3,006.5893	64
Wood at Rs. 37.5 per 100 maunds	7.6142	78.000	7	3.3678	34.50	6
" Rs. 20 " 100 "	4.8688	26.600	49	1.6839	19.20	25
Wood used on line at Rs. 20 per 100 maunds	1.6107	8.800	...	...	...	...
Total	14.0937	113.400	56	5.0517	43.70	31

J. C. FAUNTHORPE, C.S.

Chairman.

H. HAYWARD,

Superintendent.

WATER WORKS, NAINI TAL.

23rd April 1904.

# NAINI TAL WATER WORKS.

*Pumping Record for the year 1903-04.*

Details.	BARA NADDI STATION.		Total Bara Naddi.	LAKE STATION.		GRAND TOTAL.
	High level.	Low level.		To Pilgrim Reservoir.	To Bara Naddi.	
Number of gallons pumped during year by measurement	...	...	...	...	...	...
Average lift	...	...	...	...	...	...
Total coal consumed at station	...	...	...	...	...	...
Value of ditto	...	...	...	...	...	...
Total wood consumed at station	...	...	...	...	...	...
Value of ditto	...	...	...	...	...	...
Total coal and wood equivalent	...	...	...	...	...	...
Equivalent fuel used per million gallons pumped	...	...	...	...	...	...
Do. raised 100 feet	...	...	...	...	...	...
Value of fuel per million gallons pumped	...	...	...	...	...	...
Do. raised 100 feet	...	...	...	...	...	...
Coal used at station for other purposes than pumping.	...	...	...	...	...	...
Getting up steam—Banking fires	...	...	...	...	...	...
Workshop and blacksmiths' forge	...	...	...	...	...	...
Total	...	...	...	...	...	...
Wood used at station for other purposes than pumping.	...	...	...	...	...	...
Getting up steam	...	...	...	...	...	...
Workshop engine and blacksmiths' forge	...	...	...	...	...	...
Outside Pipe Line equivalent	...	...	...	...	...	...
Total	...	...	...	...	...	...
Percentage of ditto on total fuel used in boilers	...	...	...	...	...	...

J. C. FAUNTHORPE, C. S.,  
Chairman.

H. HAYWARD,  
Superintendent,  
WATER WORKS, NAINI TAL.

## A BRIEF REPORT OF THE NAINI TAL WATER WORKS.

To

THE SANITARY ENGINEER

TO GOVERNMENT, U. P. OF AGRA AND OUDH,

*Alluhabad.*

SIR,

With reference to para. 1 (3) of your Letter No. 580, dated 22nd March 1904, I have the honour to report that the engines and boilers worked well. I have received the three superheater joints, which gave some trouble. By reducing the rings between the flanges, I have succeeded in making a tight joint. The coal per million gallons pumped is further reduced from 20.43 tons to 17.9147 tons, on the high-service system.

A new connection has been made from the Ayarpatta Reservoir to Boiler feed at Bara Naddi. Thus with the connection from Pilgrim I have two sources of supply.

I have had to make two new chimneys for the boilers at Lake Station. The old chimneys were not repairable. I have had a trial of the boilers since, and steaming was much improved.

Owing to the lateness of the monsoon and a larger demand the gallons pumped have increased 10,177,492 gallons.

There were 13 new connections made during the year, viz., 8 for domestic purposes and 5 for other purposes.

H. HAYWARD,

*Superintendent,*

WATER WORKS, NAINI TAL.

12th April 1904.



*Abstract of the Assembly Rooms Account for the year ending 31st March 1904.*

RECEIPTS.	Amount.	Total.	EXPENDITURE.	Amount.	Total.
	Rs. a. p.	Rs. a. p.		Rs. a. p.	Rs. a. p.
By Balance in hand on 1st April 1903	...	1,287 2 7	To pay of Establishment	582 0 0	...
" Hire of Rooms and Furniture	2,243 12 0	...	" Contingencies	16 0 0	...
" Rent of Shops	2,250 0 0	...	" Interest on Debenture Shares	2,194 8 0	...
Rent of Library	645 0 0	5,143 12 0	" Redemption of do.	502 15 6	...
			" Repairs	641 5 9	...
			" Tuning Piano	25 0 0	...
			" Fire Policy	435 0 0	...
			" House and Government Land Tax	387 11 9	...
			" Water Rate	92 7 7	4,877 0 7
			Cash Balance on 31st March 1904	...	1,553 14 0
Total Rs.	...	6,430 14 7	Total	...	6,430 14 7

J. C. FAUNTHORPE, C. S.,

*Chairman.*

A. PERKS, LIET.,

*Secretary, Municipal Board.*

111

Note by H. M. Willmott, District Engineer, Naini Tal, on the  
Monsoon of 1903 and the Drainage of the Naini Tal  
Settlement.

1. The weather proved to be the mildest yet recorded, especially during the monsoon season, the total rainfall having only amounted to 68.01 inches at the P. W. D. Godown for the twelve months, as against an average of 107.23 inches during the previous nine years. The smallest rainfall hitherto recorded by the District Engineer amounted to 83.55 inches in 1896.
2. The winter of 1902-1903 was unusually fine, scarcely any snow fell, and it brought few severe frosts. The rainfall from November 1902 to March 1903, inclusive, totalled but 5 inches.
3. The monsoon current though feeble in strength was sustained well into October. The only heavy fall of rain occurred in the middle of August, when 9 inches was registered in three days.
4. A slight earthquake was felt at 12-50 p. m. on the 29th May. It resulted in nothing beyond a slight settlement of the fissured hill slopes on Kalikhan (Depôt) Hill.
5. The settlement escaped almost free from monsoon damages. A few isolated rocks fell from the pockets near the Cheena ridge, and some smaller rocks rolled down Ayarpatta in one or two places. A few dry masonry walls collapsed on the old Ayarpatta roads, mainly due to faulty construction.
6. The usual observations were kept up of the subsidences and cracks, but no movement was detected within the Lake basin, and only trivial movements on the Kalikhan Hill slope and on the Tonga road.
7. The approaches to the station were not seriously interrupted at any time.
8. The new catch pits at the head of two of the main drains on Cheena acted well in stopping rocks from above. No further rocks fell from the old scarp on the ridge above Oak Park, the revetment recently built at the toe of the scarp having apparently stopped the natural denuding at the base of the unstable rock.
9. The public drains were at no time heavily taxed, and suffered no damage with a single exception on Cheena, due to a large rock rolling down one drain. The reconstructed portions of the edge hill drain (No. 18) worked well, and have undoubtedly protected that locality. Several branches of the Baranala (No. 23) were rebuilt on improved lines, and a large outlay also incurred on repairing the Poplars drain (No. 21). Most of the water cushions throughout the station were provided with automatic drains to prevent water in them at any time becoming stagnant. All the wooden culverts carrying public roads over the drains were rebuilt in masonry, as well as some of the private road culverts on public drains.
10. The road side drains were overhauled and thoroughly repaired by the P. W. Department together with the masonry drains.
11. The masonry lining in the Ballia ravine was extended down the steep channel for a distance of a quarter of a mile below the Dhobi Ghat, and suffered no damage whatever in the monsoon. The diversion channel below the Gangipur spur was completed, and the lining of the Cantonment branch ravine under the Depot road will be finished by June 1904. The unstable slopes of the Ballia have now been safeguarded so far as concerns the lower bazaar and the main approach to the settlement.
12. The discharge from the Lake sluices amounted to 70½ million cubic feet, which is but a third of that of either 1898 or 1901, and little more than half the discharge of 1902. The springs proved to be too weak to effect a proper rise in the Lake after the rains, and the gauge only reached 3' 15", when it began to fall of its own accord at an earlier date than usual.
13. The overflow arrangement at the Lake ridge was remodelled, and the pier heads rebuilt with C.I. grooves for planking up and controlling the overflow level. New regulation rules have been drawn up to ensure a much higher level in the Lake at the close of the rains in future, and hence a sufficiently high level in the following hot weather.

H. M. WILLMOTT,

*Executive Engineer, District Engineer.*

NAINI TAL:

13th April 1904.

Certified that Statement No. 107 of the Annual Administration Report of the  
Naini Tal Municipality for the year 1903-1904 is blank.

A. PERKS, LIEUT.,

*Secretary.*

J. C. FAUNTHORPE, C. S.,

*Chairman.*

